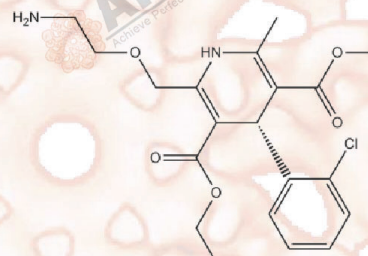


Product Data Sheet

Amlodipine

Cat. No.:	B1410
CAS No.:	88150-42-9
Formula:	C ₂₀ H ₂₅ ClN ₂ O ₅
M.Wt:	408.88
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Calcium Channel
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥17.7 mg/mL in DMSO; ≥49.8 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	2.4457 mL	12.2285 mL	24.4571 mL
		5 mM	0.4891 mL	2.4457 mL	4.8914 mL
		10 mM	0.2446 mL	1.2229 mL	2.4457 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Calcium channel blocker	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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